IN THE SPECIFICATION

Please replace the paragraph on page 1, lines 7-12, with the following replacement paragraph:

The present invention is related to the inventions described in U.S. Patent Applications Attorney Docket Nos. Kramer 8-21-9 10/085,223 entitled "Processor With Dynamic Table-Based Scheduling Using Multi-Entry Table Locations For Handling Transmission Request Collisions," Kramer 9-22 10/085,222 entitled "Processor With Table-Based Scheduling Using Software-Controlled Interval Computation," and Kramer 10-23 10/085,771 entitled "Processor With Software-Controlled Programmable Service Levels," all filed concurrently herewith and hereby incorporated by reference herein.